GenCore version 5.1.6 Copyright (c) 1993 - 2003 Compugen Ltd.

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Post-processing: Minimum Match 0%
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Listing first 45 summaries
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Gapop 10.0 , Gapext 0.5
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SUMMARIES

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No.	ו הס	Query Match	Query Match Length DB	B	ID	Description
ᆫ	3945	100.0	762	23	ABP29047	Streptococcus poly
Ŋ	236.5	6.0	340	23	ABP29050	Streptococcus poly
ω	181	4.6	905	20	AAW89421	Moraxella catarrha
4	180	4.6	597	21	AAY90257	Streptococcus equi
ۍ	178	4.5	898	20	AAW89413	Moraxella catarrha
σ	161	4.1	1416	20	AAY00211	. Enterococcus faeca
7	161	4.1	1416	23	ABP43430	E faecalis EF104 a
œ	161	4.1	1416	24	ABU13709	Enterococcus faeca
9	161	4.1	1448	20	AAY00210	Enterococcus faeca

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	AAU37120	22	.2344	3.7	144.5	45
taphyloc	ABP56876	24	2283	3.7	144.5	44
-	ABJ18914	24	2261	3.7	44.	43
phyloc	AAW41602	19	1092	3.7	^	42
isteria monocy	ABB47334	23	940	3.7	•	41
es SFFBP	AAY08603	20	1112	3.7	145	40
Collagen binding p	AAR22675	13	1185		146	39
Drosophila melanog	ABB58432	22	1563		147	38
cus	AAU37544	22	1349		147	37
Staphylococcus aur	AAU34402	22	1349		147	36
	ABU13740	24	2032		149	ω 5
	ABU13738	24	2032		149	34
Enterococcus faeca	ABU13736	24	2032		149	ω ω
EF125	ABP43461	23	2032		149	32
faecalis EF124	ABP43459	23	2032		149	31
Ħ	ABP43457	23	2032		149	30
Enterococcus faeca	AAY00242	20	2032	3. 8	149	29
	AAY00240	20	2032	•	149	28
Enterococcus faeca	AAY00238	20	2032	•	149	27
4	ABJ18969	24	1315	•	149	26
S. aureus SdrD pro	864	20	1315	•	149	25
Streptococcal fibr	22	23	1161	•	150	24
TcdA toxin-zein ER	AAB72614	22	2537		152	23
ied Photorh	26	22	2517	•	152	22
P. luminescens (W-	ABG32651	23	2516	•	152	21
Photorhabdus tcdA	AAB72609	22	2516	•	152	20
Toxin TcdA, encode	AAW56572	19	2516	•	152	19
Photorhabdus lumin	AAW17899	18	2516	•	152	18
Toxin TcdAii, enco	53	19	1849	•		17
Listeria monocytog	77	23	2013		152.5	16
Photorhabdus lumin	AAW17900	18	1849	•	5	15
teria	733	23	83	•	155	14
Listeria monocytog	~	23	ω		Ç,	13
S	ABB47333	23	61	4.0	ÇŢ	12
nterococcus faec	U1370	24	4	4.1	161	11
E faecalis EF104 p	ABP43429	23	1448	4.1	161	10

ALICNMENTS

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RESULT 1
ABP29047
ABP29047 standard; Protein; 762 AA.
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ABP29047;

02-JUL-2002 (first entry)

Streptococcus polypeptide SEQ ID NO 7270

Streptococcus; GAS; GBS; group B streptococcus; Streptococcus agalactiae; group A streptococcus; Streptococcus pyogenes; antibacterial; antilnflammatory; infection; vaccine; meningitis; gene therapy.

Streptococcus pyogenes.

PNA WO20023477.1-A2

02-MAY 2002 29-OCT-2001; 2001WO-GB04789

27-OCT-2000; 2000GB-0026333 24-NOV-2000; 2000GB-0028727 07-MAR-2001; 2001GB-0005640

(CHIR-) CHIRON SPA. (GENO-) INST GENOMIC RES

Telford J, Masignani V, Margarit Ros YI, Tettelin H; Grandi G, Fraser ü

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Best Loc
Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CC Streptococcus you process, comprising one of 5483 sequences (S1), given in CC the specification. The proteins have antibacterial and antiinflammatory CC activity. (I), nucleic acids encoding (I), ABMS6044-ABM71526 and CC antibodies that bind (I) are used in the manufacture of medicaments for CC the treatment or prevention of infection or disease caused by CT streptococcus bacteria, particularly S. agalactiae and S. pyrogenes. CC Nucleic acids encoding (I) are used to detect Streptococcus in a CC biological sample. (I) is used to determine whether a compound binds to CC (I). A composition comprising (I) or a nucleic acid encoding (I) and be used to recombinantly produce (I) and may be used in gene therapy. Antibodies to (I) are used for affinity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 The invention relates to a protein (ABP25413-ABP30895) from group
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757; Conserv
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                                                                                                                                                                                                  TFKVEAGKVYTIIDGKQIENPNKEIVEPYSVEAYNDFEEFSVLTTQNYAKFYYAKNKNGS
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                                                                                  The invention relates to a protein (ABP25413-ABP30895) from group B streptococcus/GBS (Streptococcus agalactiae) or group A streptococcus/GAS (Streptococcus pogenes), comprising one of 5483 sequences (S1), given in the specification. The proteins have antibacterial and antiinflammatory activity. (I), nucleic acids encoding (I), ABN66044-ABN71526 and antibodies that bind (I) are used in the manufacture of medicaments for the treatment or prevention of infection or disease caused by streptococcus bacteria, particularly S. agalactiae and S. pyrogenes. Nucleic acids encoding (I) are used to detect Streptococcus in a biological sample. (I) is used to determine whether a compound binds to used as a vaccine or diagnostic composition. The disease caused by Streptococcus that is prevented or treated may be meningitis. Nucleic acids encoding (I), may be used as a vaccine or diagnostic composition. The disease caused by streptococcus that is prevented or treated may be meningitis. Nucleic
                                                                                                                                                                                                                                                                                                                                 New Streptococcus protein for the treatment or prevention of info or disease caused by Streptococcus bacteria, such as meningitis, for detecting a compound that binds to the protein -
                                                                                                                                                                                                                                                                                                     Claim 1; Page 3880; 4525pp; English.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     27-OCT-2000; 2000GB-0026333
24-NOV-2000; 2000GB-0028727
07-MAR-2001; 2001GB-0005640
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                                       encoding (I) may be used to recombinantly produce (I) a in gene therapy. Antibodies to (I) are used for affinit matography, immunoassays, and distinguishing/identifying
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